Approved for use through 12/31/2008. OMB 0651-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Olider the Paperwork Reduction Act of 1995, no persons are required to	espond to a collection of illiornation	i uniess it displays a valid OMB control number
CHANGE OF CORRESPONDENCE ADDRESS Application	Application Number	09/631,269
	Filing Date	August 2, 2000
	First Named Inventor	Heath et al.
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Art Unit	2661
	Examiner Name	lan Moore
	Attorney Docket Number	115426-1019

Please change the Correspondence Ad	ddress for the above-ide	ntified patent application	on to:		
The address associated with Customer Number:	29158				
OR					
Firm or Individual Name					
Address					
City	Sta	te	Zip		
Country	'				
Telephone		Email			
This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124). I am the: Applicant/Inventor Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). Attorney or agent of record. Registration Number 44.715 Registered practitioner named in the application transmittal letter in an application without an executed oath or declayation. See 37 CFR 1.33(a)(1). Registration Number Typed or Printfid James F. Goedken James F. Goedken					
Date 6-27-06	Tel	ephone (312) 807-4250			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.					
"Total of forms are submitted.			A.M. M.		

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 33 U.S.C. 122 and 57 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to compare the confidential or the

PTOISBERG (04-03)
Approved for use through 11/02/2005. ONB 0651-0035
U.S. Patent and Trademark, Office, U.S. DEPARTMENT OF COMMERCED
Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information united as Equips availed UMS control number. POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).							
appoint:							******
titioners assoc	lated with the Customer Number	291	58				
		L				J	I
titioner(s) nam	ed below (if more than ten patent	t practitioners ar	e to be	e named, then a cust	omer num	nber must be u	ised);
	Name	Registration Number			ame		Registration Number
			1 [
as attomey(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned grig to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CPR 37(8).							
inge the corres	pondence address for the applica	ation identified in	the a	ttached statement ur	nder 37 Ci	FR 3.73(b) to:	1
							ı
he address as	sociated with Customer Number:	291	58		1		
Firm or Individual Name							
		State				Zlp	
			_			<u> </u>	
10				emaii			11
tomo and Add	onn'						
							I
		-427 OF5 5	79/5	VE-m PTO/25"	20	uluniant) '- :	naminad to b
f this form, t	ogetner with a statement ui	naer 37 CFR 3	nont	under 37 CFR 3.7	36 or equ	v he comple	equired to be
ach applicat	ion in which this form is us	ed. The state:					
ltioners ann	ointed in this form if the ap-	pointed practi	tione	r is authorized to	act on I	behalf of the	assignee,
ltioners ann	ointed in this form if the ap application in which this P	pointed practi ower of Attor	tione ney i	er is authorized to s to be filed.	act on I	behalf of the	assignee,
itioners app t identify the	ointed in this form if the ap application in which this P	pointed practi ower of Attor ATURE of Assid	tione ney i	er is authorized to s to be filed. of Record	act on I	behalf of the	assignee,
itioners app t identify the	ointed in this form if the ap application in which this P SIGN.	pointed practi ower of Attor ATURE of Assid	tione ney i	er is authorized to s to be filed. of Record	act on I	the assignee	2005
itioners app t identify the	ointed in this form if the app application in which this P SIGN. Siyldual whose signature and titl	pointed practi ower of Attor ATURE of Assid	tione ney i	er is authorized to s to be filed. of Record	behalf of	the assignee	assignee,
	3.73(b). appoint: appoint: stifforer assoc stifforer(s) nam (s) or agent(s) patent applica patent applica this form in ac ange the corres he address as n or vidual Name le strown, MD filis form, MD	3.73(b). appoint: titioners associated with the Customer Number strong (s) named below (if more than ten paten Name Name Name (a) or agent(s) to represent the undersigned be patent applications assigned only to the under this form in accordance with 37 CFR 3.73(b). Inge the correspondence address for the applica- tion or vidual Name image and Address: Network Systems, LLC Exploration Lame thown, MD 20876 If this form, together with a statement use	3.73(b). appoint: differers associated with the Customer Number: 291 differer(s) named below (if more than ten patent pracificers as Name Registration Number Name Registration Number (s) or agent(s) to represent the undersigned before the United patent applications assigned only to the undersigned according this form in accordance with 37 CFR 3.73(b). inge the correspondence address for the application identified in the address associated with Customer Number: 291 nor vidual Name State	3.73(b). appoint: ditioners associated with the Customer Number: 29158 stroner(s) named below (if more than ten patent practitioners are to be Name Registration Number Registration Number (in) or agent(s) to represent the undersigned before the United States patent applications assigned only to the undersigned according to the this form in accordance with 37 CFR 3.73(b). The address associated with Customer Number: 29158 100	3.73(b). appoint: differers associated with the Customer Number: 29158 ### Stoner(s) named below (if more than ten patent practitioners are to be named, then a cust named to be some standard of the standar	and the second s	3.73(b). appoint: differers associated with the Customer Number: 29158 ### Registration Name Registration Registr

This collection of Information is required by 37 CPR 1.31, 1.32 and 1.33. The Information is required to obtain or relatin a benefit by the public which is to fire (and by the USPTO is process) an application. Conditionality is persented by 36 U.S.C. 22 and 37 CPR 1.11 and 1.14. This collection is estimated to the 30 minutes to complete, including gatherine, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the time will explain the complete application from the USPTO. Time will very depending upon the individual case. Any comments to the amount of time type required to complete the form endoir engagestern for reducing the bursel, solvide to sent to the Chief Information Officer, U.S., Patent and Trademark, Office, U.S. Department of Commerce, P.O. Box 1459, Alexandria, V.A. 22313-1450, DO NOT SEND FEES OR COMPLETED FORMSTO THIS ADDRESS, SEND TO: Commissioner for Patentia, P.O. DOS 1456, Alexandria, V.A. 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

STATEMENT UNDER 37 CFR 3.73(b)				
oplicant/Patent Owner: Heath et al	.			
oplication No./Patent No./Control No.: 6.985.455 Filed/Issue Date: _January 10, 2006				
nitified: METHOD AND SYSTEM FOR PROVIDING SATELLITE BANDWIDTH ON DEMAND USING MULTI-LEVEL QUEUING				
Hughes Network Systems, LLC , a corporation (Name of Assignee) (Type of Assignee; corporation, partnership, university, government apency,	_			
(Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, attes that it is: ☐ the assignee of the entire right, title, and interest; or	BIC.)			
an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is				
the patent application/patent identified above by virtue of either:				
An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or a true copy of the original assignment is attached.				
R A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follow	s:			
From: Inventions To: <u>Hushes Electronics Composation</u> The document was recorded in the United States Patent and Trademark Office at Reel_011112, Frame_0546 of or which a copy thereof is attached.				
From: <u>Hughes Electronics Corporation</u> To: <u>The Directiv Group.ling</u> . The document was recorded in the United States Patent and Trademark Office at Reel_016427	.			
From: The <u>Directy Group, Inc.</u> To: <u>Huches Network Systems, LLC</u> The document was recorded in the United States Patent and Trademark Office at Reel <u>1916323</u> Frame <u>0887</u> , or for which a copy thereof is attached.				
Additional documents in the chain of title are listed on a supplemental sheet.				
s required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the signee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. (NOTE: A sparate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]				
he undersigned (whose/file is supplied below/fis authorized to act on behalf of the assignee.				
Signature Date	·			
James F. Goedken (Reg. No. 44,715) 312.807.4250				
Printed or Typed Name Telephone Number				
Attorney of Record Title				

Ties calcidion of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USFY) to proceed an expectation. Conferentially is growned by 36 U.S. C. 22 and 37 CFR.1.1 and 11.4. This colloction is estimated to complexe, including gathering, presenting, and submitting the completed application form to the USFYO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete in form and/or supplessions for reducing this burders, should be sent to the Chief armstant of Cfficer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Dox 1450, Alexandria, VA. 22313-1450.